

SAP Business Warehouse/Business Intelligence Reporting

BW/BI Grievance InfoCube

Washington State HRMS Business Warehouse/Business Intelligence (BW/BI)
Self-Paced Learning Materials

General Topics - BW/BI End Users/Power Users

BW/BI Grievance InfoCube

The BW/BI Grievance InfoCube section provides an overview of the BW/BI Grievance InfoCube, including basic steps for running the BW/BI Grievance reports and applying user-defined settings to the reports.

Topics covered in this section include:

- BW/BI Grievance InfoCube Overview
- BW/BI Grievance Reports Overview
- BW/BI Grievance Report Variables
- Defining BW/BI Grievance Report Variables
- User-Defined Settings for BW/BI Grievance Reports
- Using the Goto Command

The BW/BI Grievance InfoCube section is intended for BW/BI Grievance InfoCube End Users and Power Users.

It is recommended BW/BI Grievance End Users and Power Users read all BW/BI Self-Paced Learning Materials prior to reading the BW/BI Grievance InfoCube section:

http://www.dop.wa.gov/payroll/HRMS/HRMSSupport/Pages/BusinessIntelligence.aspx



BW/BI Grievance InfoCube Overview

The BW/BI Grievance InfoCube Overview section provides an overview of the BW/BI Grievance InfoCube.

Topics covered in this section include:

BW/BI Grievance InfoCube Overview

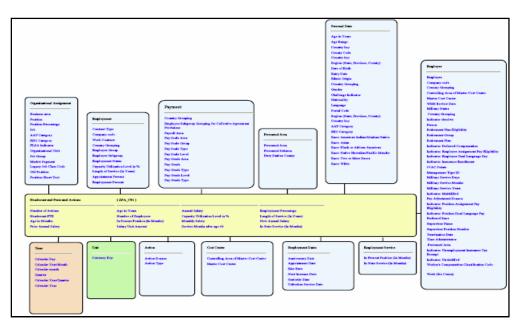


BW/BI Grievance InfoCube Overview

The BW/BI Grievance InfoCube is populated with data received from HRMS. The BW/BI Grievance InfoCube includes:

- Master Agreement Grievance data.
- Master Agreement, Article/Sub-Article, Grievance Step, Grievance status, and Grievance History.

The diagram below displays the reporting elements included in the Grievance InfoCube (Grievance ZGR_C01):

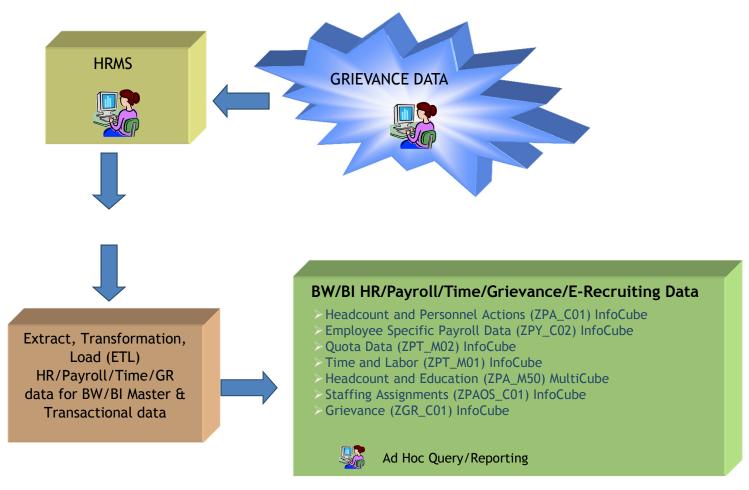


Grievance InfoCube (Grievance ZGR_C01)

BW/BI Grievance InfoCube Overview

The following illustration shows the Extract, Transformation, and Load (ETL) process of data for BW/BI:

> HR/Payroll/Time/Grievance/E-Recruiting Data: loaded directly from HRMS into the BW/BI InfoProviders (InfoCubes and MultiCubes).



BW/BI Grievance Reports Overview

The BW/BI Grievance Reports Overview section provides an overview of the BW/BI Grievance Reports.

Topics covered in this section include:

- ➢ BW/BI Grievance Reports Overview
- Accessing BW/BI Grievance Reports from the HRMS Portal
- Selecting a BW/BI Grievance Report
- > Running a BW/BI Grievance Report



BW/BI Grievance Reports Overview

BW/BI Grievance reports were designed to provide users with flexible reporting options.

Users will have the ability to set User-Defined settings from the report results. User-Defined Settings allow the user to add or remove Rows or Columns, set Filters, and Sort. These User-Defined Settings can then be saved as a Bookmark in the user's Favorites folder from their web browser. When the Bookmark is run from the Web Browser, the report results will be displayed with all user-defined settings.

The seven BW/BI Grievance Reports included with the BW/BI Grievance InfoCube are:

Report Name	Report Description	Category
Grievance Detail Report ZZGR_M01_Q502	Displays information on current grievances based on selection screen criteria.	Grievances
Grievance Totals by Master Agreement Report ZZGR_M01_Q503	Displays counts on grievances based on selection screen criteria, by Master Agreement.	Grievances
Grievance Totals by Agency Report ZZGR_M01_Q504	Displays counts on grievances based on selection screen criteria, by Agency.	Grievances
Grievance Article Trend Report ZZGR_M01_Q505	Displays details and allows for further analysis of the articles being grieved in the Grievance Process.	Grievances
Grievance Detail Agency Report ZZGR_M01_Q506	Displays details and allows for further analysis of the articles being grieved in the Grievance Process.	Grievances
Grievance History Report ZZGR_M01_Q507	Displays all details related to a specific grievance to include the history of the grievance.	Grievances
Grievance Status Totals Report ZZGR_M01_Q509	Displays output that is a matrix format providing counts of grievances by subarticle, step in the process and status.	Grievances

Accessing BW/BI Grievance Reports from the HRMS Portal

BW/BI Grievance reports are accessed from the HRMS Portal. Instructions for logging on to the HRMS Portal are included in the BW/BI Self-Paced Learning Materials - Logging on to HRMS Portal section.

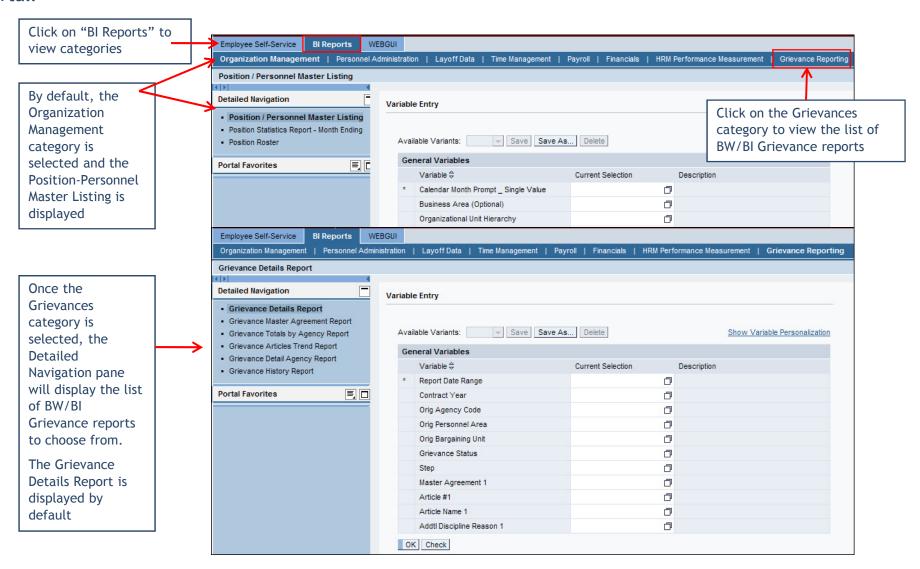


For information on logging on to the HRMS Portal, reference the BW/BI Self-Paced Learning Materials from the Customer Support Website:

http://www.dop.wa.gov/HRMS/CustomerSupport/BusinessIntelligence/BW/BITraining.htm

Accessing BW/BI Grievance Reports from the HRMS Portal

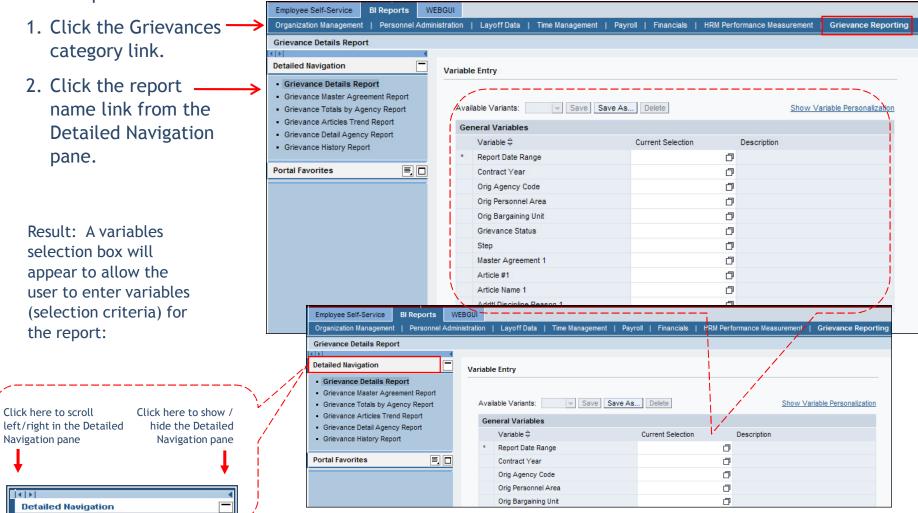
The diagram below provides a sample of the screen displayed once the user has logged on to the HRMS Portal:



Selecting a BW/BI Grievance Report

The example below uses the Grievance Details Report to show how to select a report from the HRMS Portal.

To select the Grievance Details Report:



Section 14: BW/BI Grievance InfoCube

Running a BW/BI Grievance Report

The example below uses the Grievance Details Report to show how to run a BW/BI Grievance report.

To run a BW/BI Grievance Report:

1. Enter variables. Variables with an asterisk are required fields.

2. Click the OK button to run the report.

Variable Entry Save Save As... Available Variants: Delete Show Variable Personalization General Variables Variable ⊕ Current Selection Description Report Date Range 7/31/2007 Contract Year 巾 Orig Agency Code 2250 Orig Personnel Area Orig Bargaining Unit 巾 Grievance Status 巾 Step 巾 Master Agreement 1 巾 Article #1 Article Name 1 Addtl Discipline Reason 1 巾 OK Check

Result: Report results with selected variables.



BW/BI Grievance Report Variables

The BW/BI Grievance Report Variables section provides an overview of report Variables. Variables are report selection criteria that allow the user to narrow report results to specific values (for example, display results for a specific Agency only).

Topics covered in this section include:

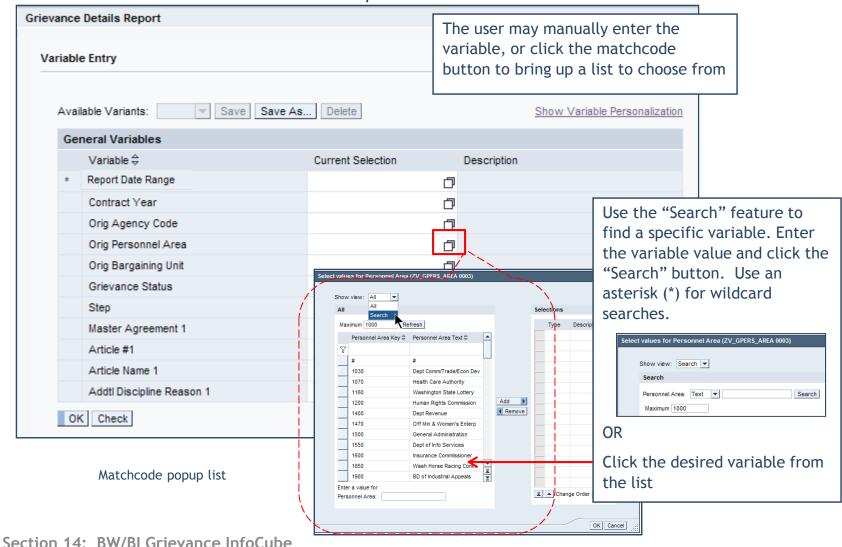
- ➢ BW/BI Grievance Report Variables
- Selecting Multiple Variables
- Deleting Variables
- Personalizing Variables
- Deleting Personalized Variables



BW/BI Grievance Report Variables

Variables are report selection criteria that allow the user to narrow report results to specific values. The user may enter variables manually or click on the matchcode button to select a variable from a list.

Variables identified with an asterisk are required fields.

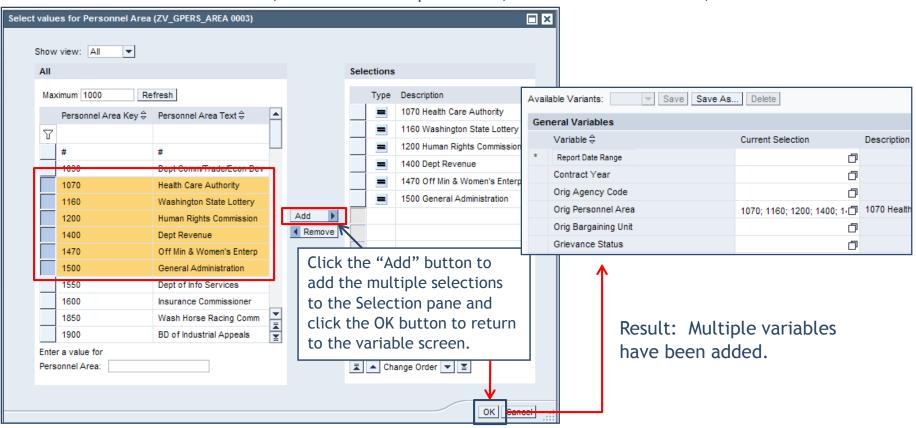


Selecting Multiple Variables

The example below uses the Grievance Details Report to show how to insert multiple variables of the same type for a report.

To select multiple variables:

- 1. Click the matchcode 🗇 button
- 2. At the selection screen, select the multiple values, click the "Add" button, and then click OK.

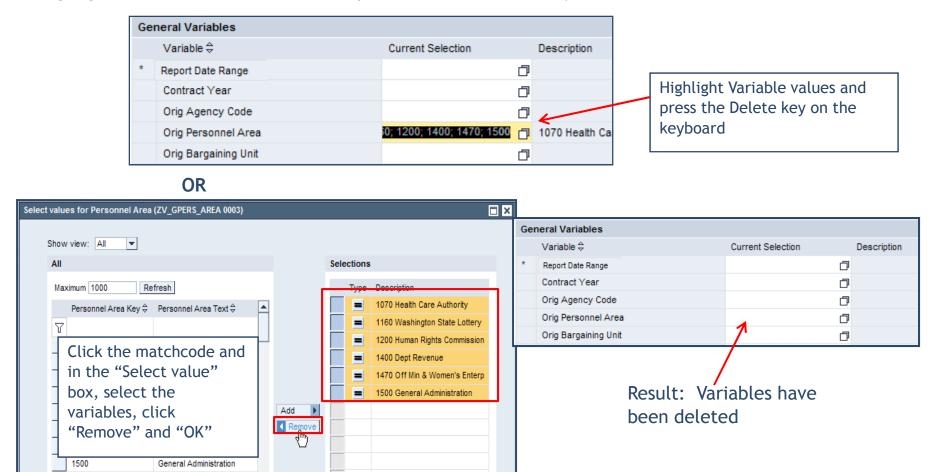


Deleting Variables

The example below uses the Grievance Details Report to shows two ways to delete a variable that was entered in error or to replace the current variable.

To delete a variable:

1. Highlight the text of the Variable and press "Delete" on the keyboard.



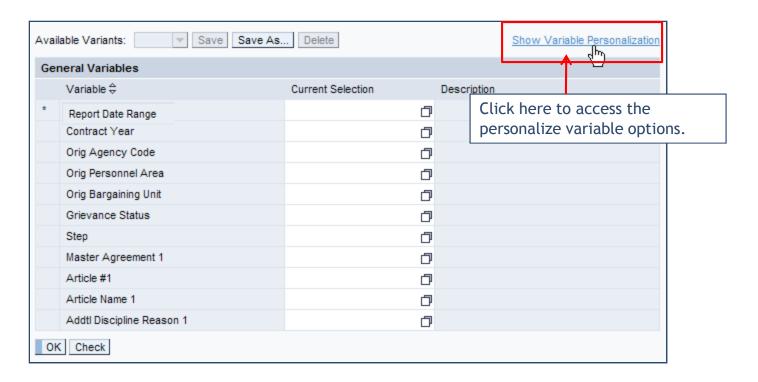
Section 14: BW/BI Grievance InfoCube

Personalizing Variables

Users have the ability to personalize variables from the HRMS Portal. Personalizing variables allows the user to save the variable setting they have entered.



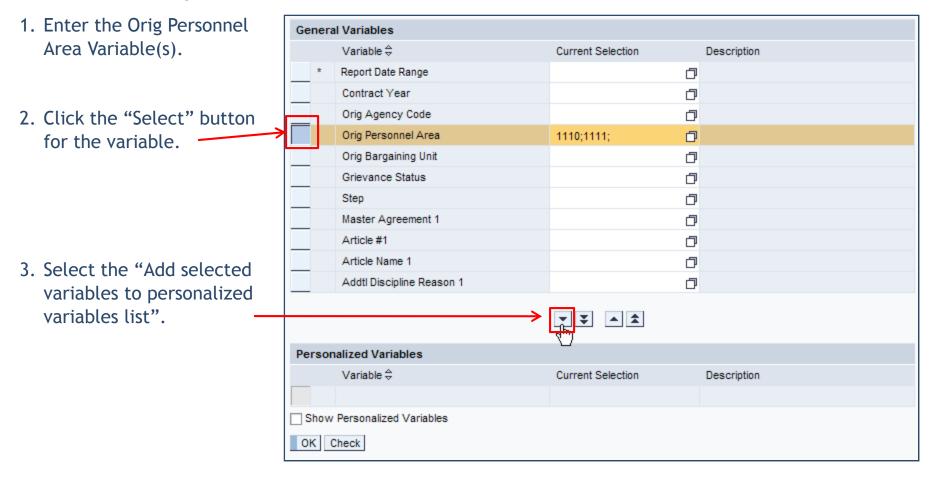
Personalizing a variable for one report will personalize the same variable for all other reports if that variable is used. For example, in the illustration below the user is personalizing the Grievance Details Report "Orig Personnel Area" variable for the report. Once the Orig Personnel Area variable has been personalized, the same value will be used for Orig Personnel Area for all other custom reports. Once a variable is personalized, it is no longer displayed on the variables screen. See Removing Personalized Variables for information on removing the personalization of a variable.



Personalizing Variables

The example below uses the Grievance Details Report to show how to Personalize the Orig Personnel Area Variable.

To Personalize the Orig Personnel Area Variable:

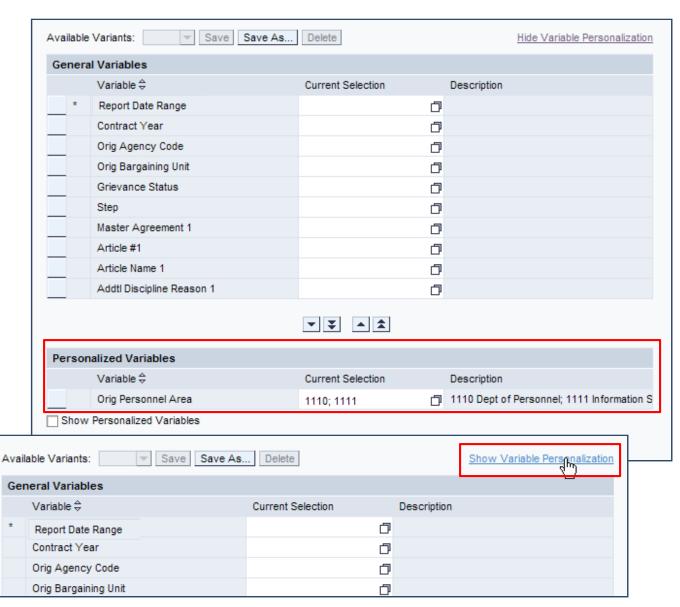


Personalizing Variables

Result: The Orig Personnel Area personalization has been added to the "Personalized Variables" section.

Once the Personnel Area variable is personalized, it will no longer be displayed as a variable option from the Variables input screen.

Click "Show Variable Personalization" to view any variables that are personalized.



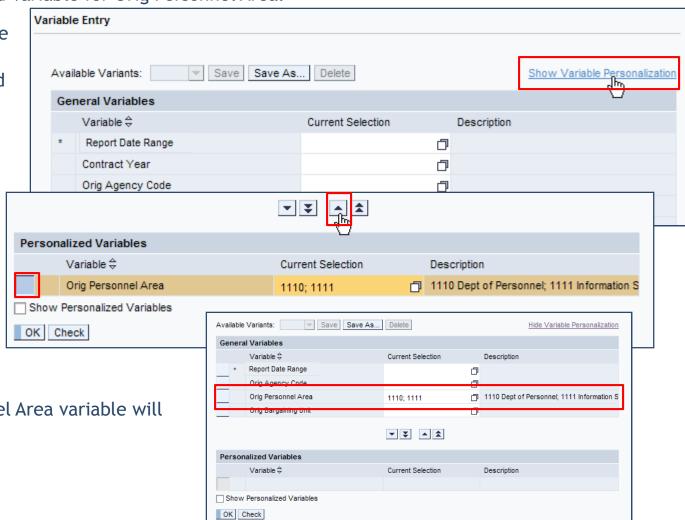
Deleting Personalized Variables

The example below uses the Grievance Details Report to show how to remove the Personalized Variable for Orig Personnel Area from the Grievance Details Report Variable screen.

To remove the Personalized Variable for Orig Personnel Area:

- 1. Click the Show Variable Personalization button to display personalized variables.
- 2. Select the personalized variable you want to remove.
- 3. Click on the "Remove selected variables from personalize variables list".

Result: The Orig Personnel Area variable will appear.



Defining BW/BI Grievance Report Variables

The Defining BW/BI Grievance Report Variables section provides the basic steps for entering variables for BW/BI Grievance reports. BW/BI Grievance reports require variable entry (selection criteria) prior to running the reports.

Topics covered in this section include:

Defining Variables: Grievance Details Report

Defining Variables: Grievance Master Agreement Report

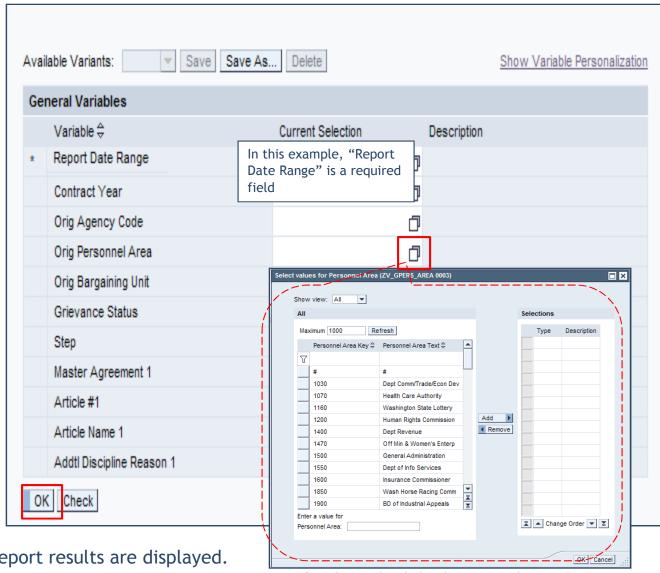


Defining Variables: Grievance Details Report

Grievance Details Report
To define the Grievance
Details Report variables:

- Enter a value for selected report variables or use the matchcode button to access the matchcode list to select the variables.
 - *Fields with an asterisk are required.

2. Click the OK button.



Result: The Grievance Details Report results are displayed.

Sample Matchcode list for Personnel Area

Defining Variables: Grievance Master Agreement Report

Grievance Master Agreeme Report

To define the Grievance Master Agreement Report variables:

- 1. Enter a value for selected report variables or the matchcode button to access the matchcode list to
 - i select the variables.*Fields with an asterisk are required.
- 2. Click the OK button.

Available Variants: Show Variable Personalization Save As... Delete General Variables Variable Description Current Selection In this example, Report Date Range "Report Date Range" is a required field Contract Year Orig Agency Code Orig Personnel Area Orig Bargaining Unit Show view: All Grievance Status Maximum 1000 Refresh Description Step ∇ Master Agreement 1 Dept Comm/Trade/Econ Dev Article #1 Health Care Authority 1160 Washington State Lottery 1200 Add > Human Rights Commission Article Name 1 **◀** Remove Dept Revenue 1470 Off Min & Women's Entern Addtl Discipline Reason 1 1500 General Administration 1600 Check 1900 BD of Industrial Appeals Enter a value for Personnel Area:

Result: The Grievance Master Agreement Report results are displayed.

Sample Matchcode list for Personnel Area

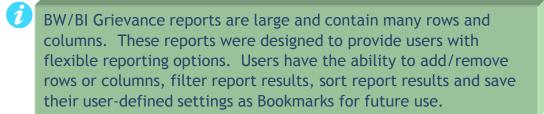
User-Defined Settings for BW/BI Grievance Reports

The User-Defined Settings for BW/BI Grievance Reports section provides an overview of options available to users once they have run a BW/BI Grievance report from the HRMS Portal.

User-Defined Settings allow the user to add or remove Rows or Columns, set Filters, and Sort. These User-Defined Settings can then be saved as a Bookmark in the user's Favorites folder from their web browser. When the Bookmark is run from the Web Browser, the report results will be displayed with all user-defined settings.

Topics covered in this section include:

- Remove Drilldown
- > Drilldown in the Rows/Columns
- Free Characteristics
- Keep Filter Value
- Select Filter Value
- Sorting
- Bookmark (saving User-Defined settings)





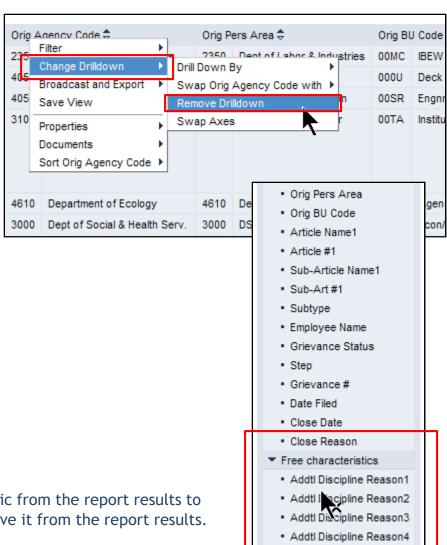
Remove Drilldown

BW/BI Grievance reports were designed to provide the user with flexible reporting options. Initial report results can be large and contain many rows and columns. By using the Remove Drilldown option, users have the ability to remove Characteristics from the rows or columns of the report results.

The example uses the Grievance Details Report to show how to remove the Orig Agency Code Characteristic from the report results.

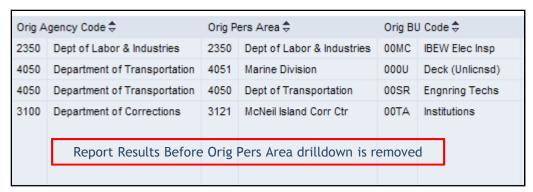
To remove the Orig Agency Code from the Report Results:

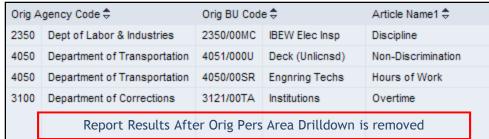
- 1. Right click on the Orig Agency Code characteristic.
- Select "Change Drilldown → Remove Drilldown.
 - You can also Drag&Drop the characteristic from the report results to the Free Characteristics section to remove it from the report results.



Remove Drilldown

Result: The Orig Pers Area Characteristic has been removed from the report results.





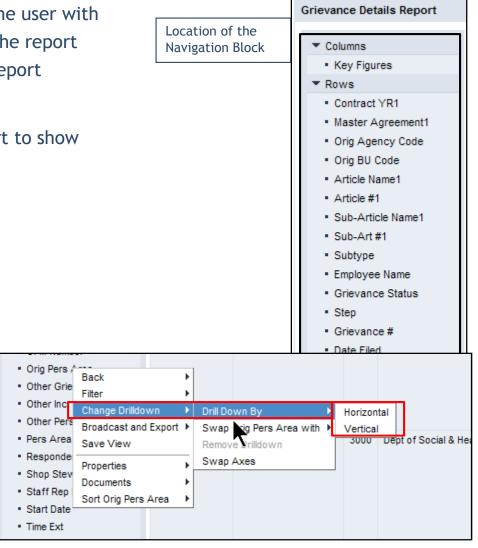
j If necessary, click any column header and select Back to Start from the Context Menu to return the report results to the original state. See the BW/BI Self-Paced Learning Materials - Report Context Menu for more information on Back to Start.

BW/BI Grievance reports were designed to provide the user with flexible reporting options. The Drilldown option of the report results allow the user to add Characteristics to the report results.

The example below uses the Grievance Details Report to show how to use Drilldown in the Rows.

To drilldown in the Rows of the report results:

- 1. From the report results, click a characteristic in the Navigation block.
- 2. From the Context Menu, select "Change Drilldown" → "Drilldown By" → "Vertical"



Result: The Orig Pers Area Characteristic is added to the rows of the report results.

.	Orig A	gency Code 🕏	Orig BU Code \$				
	2350	Dept of Labor & Indu	stries	2350	/00MC	IBEW Elec Insp	
	4050	Department of Trans	portation	4051	/000U	Deck (Unlight)d)	
	4050	Department of Trans	portation	4050	/00SR	Engnring Techs	
	3100	Department of Corre	ctions	3121	/00TA	Institutions	
	4610	Department of Ecolo	у	4610	/00J2	Agencywide	
	3000	Dept of Social & Hea	Ith Serv.	3021	/00JE	Econ/SocialSvcs	
				3000	/00JE	Econ/SocialSvcs	
				3025	/00JE	Econ/SocialSvcs	

Orig Agency Code ♣			Orig Pers Area 🕏			Orig BU Code \$		
2350	Dept of Labor & Industries		2350	Dept of Labor & Industries	00M	C IBEW Elec Insp		
4050	Department of Transportation	n	4051	Marine Division	000	U Deck (Unliched)		
4050	Department of Transportation	n	4050	Dept of Transportation	00S	R Engnring Techs		
3100	Department of Corrections		3121	McNeil Island Corr Ctr	00T/	A Institutions		
4610	Department of Ecology		4610	Dept of Ecology	00J2	2 Agencywide		
3000	Dept of Social & Health Ser		3000	DSHS Headquarters	00JE	Econ/SocialSvcs		
			3021	DSHS Region 1	00 JE	E Econ/SocialSvcs		
					00J(G Econ/SocSvcsSup		

Report Results Before Drilldown in Rows for Orig Pers Area

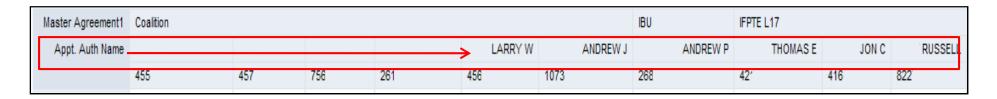
Report Results After Drilldown in Rows for Orig Pers Area

The example below uses the Grievance Details Report to show how to use Drilldown in the Columns.

To drilldown in the Columns of the report results:

- 1. From the report results, right click the Characteristic to be added to the report results.
- Click the "Change Drilldown" → "Drill Down
 By" → "Horizontal" for Appt. Auth Name to
 add the Characteristic to the Columns of the
 report results.





Result: The Appt. Auth Name Characteristic has been added to the columns of the report results.

if necessary, click any column header and select Back to Start from the Context Menu to return the report results to the original state. See the BW/BI Self-Paced Learning Materials - Report Context Menu for more information on Back to Start.

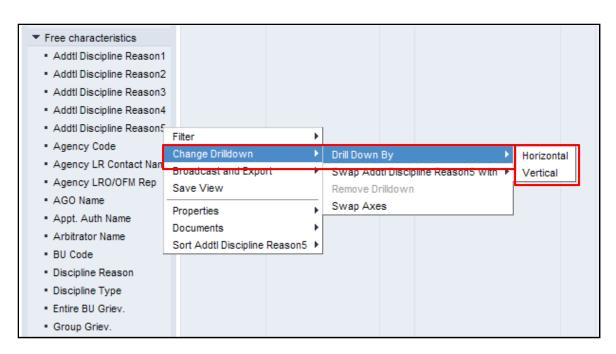
Free Characteristics

BW/BI Grievance reports were designed to provide the user with flexible reporting options. Free Characteristics are optional Characteristics that are not displayed in the report results when it is initially run. Users have the option of adding Free Characteristics to the report results at run time.

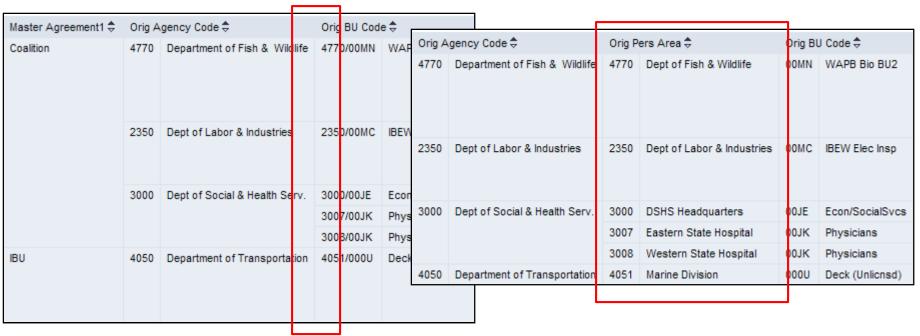
The example below uses the Grievance Details Report to show how to add Free Characteristics to the report results.

To add a Free Characteristic to report results:

- From the report results, right click the characteristic in the Free Characteristics that you want to add to the results.
- Select "Change Drilldown" →
 "Drill Down By" → "Vertical"
 to add the characteristics to
 the Rows
- Select "Change Drilldown" →
 "Drill Down By" → "Horizontal"
 to add the characteristic to the
 Columns.



Result: The AFRS Task Characteristic is added to the rows of the report results.



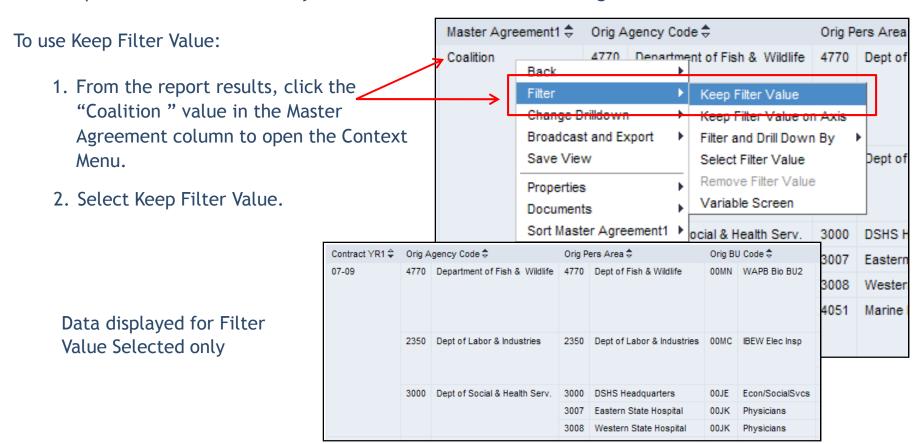
Report Results Before Drilldown in Rows for Orig PersArea

Report Results After Drilldown in Rows for Orig PersArea

Keep Filter Value

BW/BI Grievance reports were designed to provide the user with flexible reporting options. The Keep Filter Value context menu item allows the user to view report results for a specific value. For example, the user may want to view report results for a specific Master Agreement only.

The example below uses the Grievance Details Report to show how to use the Keep Filter Value option to filter report results to include only those records where the Master Agreement is "Coalition".



Keep Filter Value

The Keep Filter Value option can also be set through the Navigation Block. The example below uses the Grievance Details Report to show how to use the Select Filter Value from the Navigation Block.

To remove the "Filter Value":

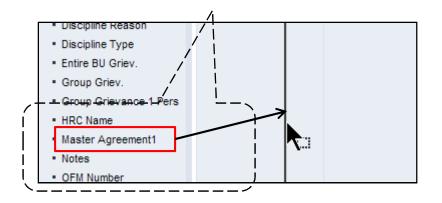


Report shows values for all Master Agreement data, but the Master Agreement column is not in the report results.



Keep Filter Value

➤ To return the Master Agreement column to the report results, Drag&Drop the Master Agreement characteristic from the Free Characteristic section to the location you want it to show in your report.





Select Filter Value

BW/BI Grievance reports were designed to provide the user with flexible reporting options. The Select Filter Value context menu item allows the user to select a filter value from a list of filter options.

The example below uses the Grievance Details Report to show how to use Select Filter Value to filter on a

Contract YR1 \$

specific Master Agreement.

To use Select Filter Value:

1. From the report results, click the Master Agreement column header.

2. Click Select Filter Value from the Context Menu.

3. From the Select Value screen, check Teamsters.

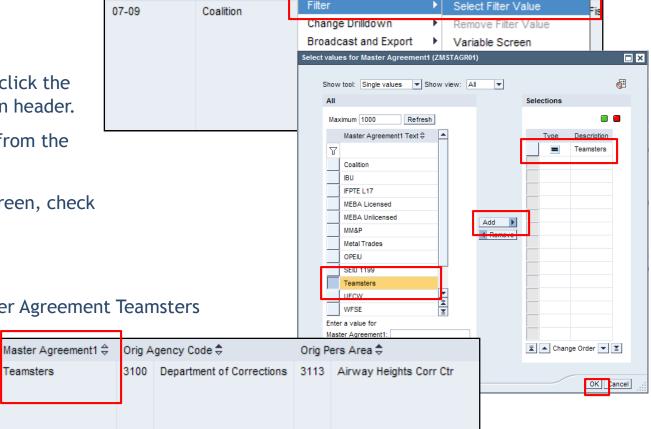
4. Click Add and OK.

Result: Report results for Master Agreement Teamsters

Teamsters

07-09

only are displayed.

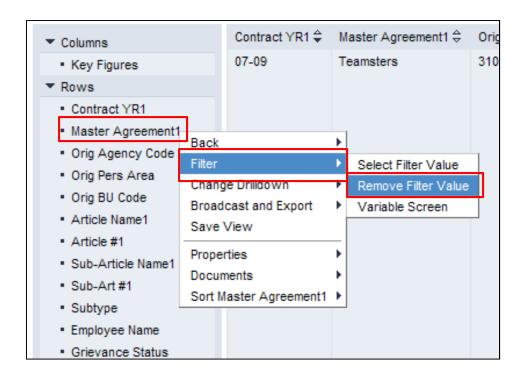


Select Filter Value

The Select Filter Value option can also be set through the Navigation Block. The example below uses the Grievance Details Report to show how to use the Select Filter Value from the Navigation Block.

To set or remove a filter from the report results:

- 1. From the report results, click the characteristic that you want to remove the filter from.
- Select "Filter" → "Remove Filter Value".



Select Filter Value

Contract YR1	Master Agreement1 ≑	Orig Agency Code 🕏		Orig Pers Area ♣		Orig BU Code \$		Article Name1 ♣	Article #1 ♦
07-09		4770	Department of Fish & Wildlife	4770	Dept of Fish & Wildlife	00MN	WAPB Bio BU2	Compensation	41
								Discipline	30
								Duty Stations	25
								Personnel Files	32
		2350	Dept of Labor & Industries	2350	Dept of Labor & Industries	00MC	IBEW Elec Insp	Discipline	30
								Vacation Leave	12
		3000	Dept of Social & Health Serv.	3000	DSHS Headquarters	00JE	Econ/SocialSvcs	Discipline	27
				3007	Eastern State Hospital	00JK	Physicians	Hours of Work	07
				3008	Western State Hospital	00JK	Physicians	Classification	01
	IBU	4050	Department of Transportation	4051	Marine Division	000U	Deck (Unlicnsd)	Agency Personnel Policies	03
									A
								Bid System	AF
								Compensation	18
								Crew Requirements	07

Result: Report results for all Master Agreements are displayed.

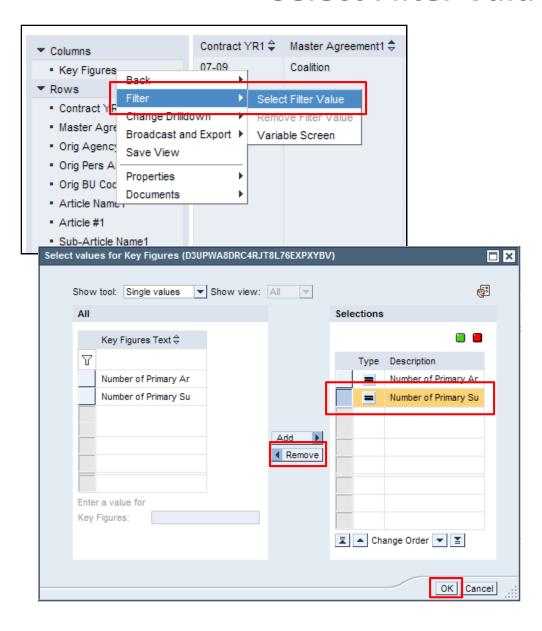
Select Filter Value

The Select Filter Value option can also be used to add or remove Key Figures from the report results.

The example below uses the Grievance Master Agreement report to show how to use the Select Filter Value option to remove selected Key Figures from the report results.

To remove a Key Figure:

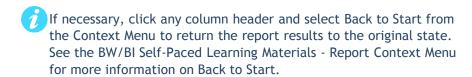
- From the report results, click on any Key Figure heading
- Click the "Filter" → "Select Filter Value"
- Select the Key Figures that you DO NOT what displayed in your results and click Remove and OK.



Select Filter Value

Master Agreement1	Coalition	IBU	IFPTE L17	MEBA Licensed	MEBA Unlicensed	Metal Trades	MM&P	OPEIU	SEIU 1199	Teamsters	UFCW	WFSE	WPEA	WSPTA
Number of Primary Ar												1		
Number of Primary Ar												1		
Number of Primary Ar												1		
Number of Primary Ar												1		
Number of Primary Ar												1		
Number of Primary Ar												1		
Number of Primary Ar												1		
Number of Primary Ar												1		

Result: Selected Key Figures only are displayed in the report results.

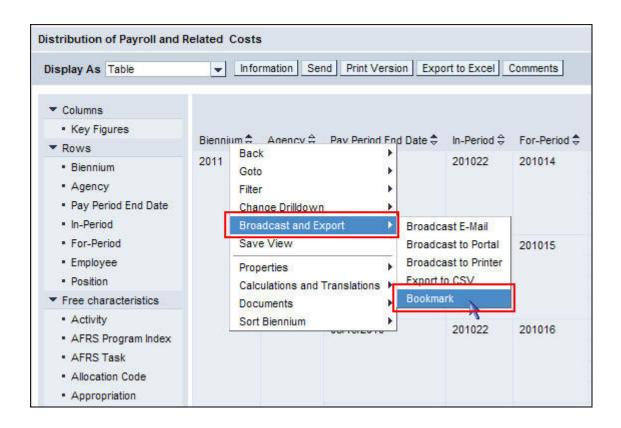


The Bookmark context menu item allows the user to save their report settings once they have applied filters, sorted columns or defined any other report settings. A Bookmarked report will also retain the variable values used to run the report.

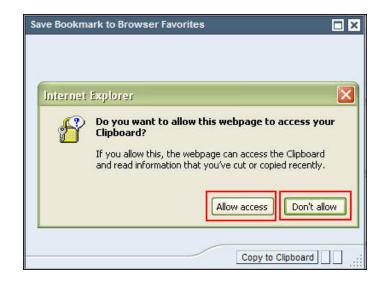
In the following example, the Distribution of Payroll and Related Costs report was run with user defined settings.

To create a Bookmark to save report settings for future use:

- From the report results, click any item in the table to open the context menu.
- Select Broadcast and Export →Bookmark:

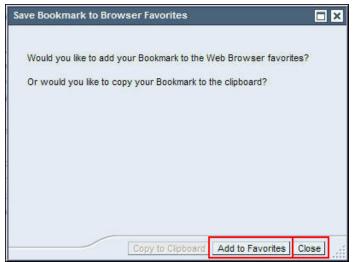


The "Save Bookmark to Browser Favorites" is displayed with a popup asking if you want to allow this webpage to access your Clipboard.

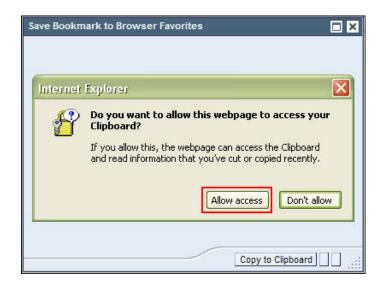


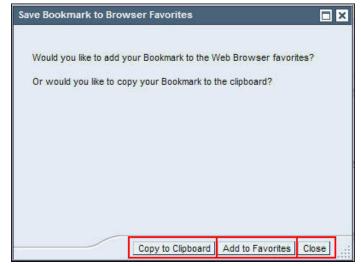
If you select "Don't allow", you get the "Save Bookmark to Browser Favorites" with these options:





If you select "Allow access", you get the "Save Bookmark to Browser Favorites" with these options:





To add the Bookmark to your Browser Favorites:

- 1. Select "Allow access" or "Don't allow":
- 2. Select "Add to Favorites":

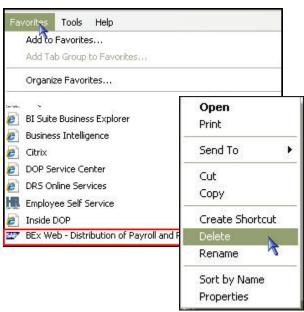
- 3. The "Add a Favorite" popup is displayed:
- 4. Click the "Add" button (you can change the name of the Favorite if needed):





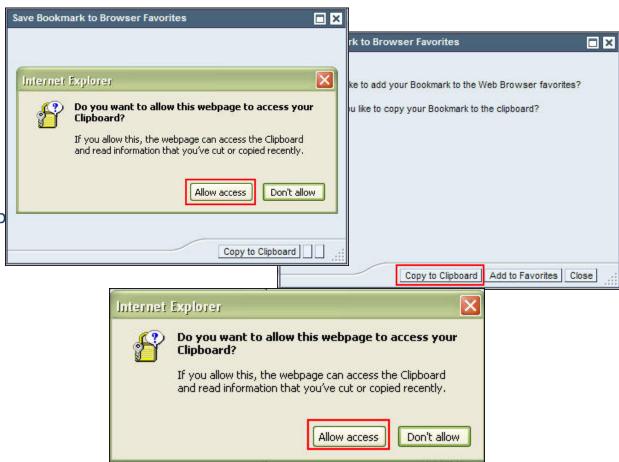
- 1. The Bookmark personalized report has now been added to your Browser Favorites:
- To generate your Bookmark report, access your Favorites list → Select the Bookmark:
- To delete the Bookmark, access your Favorites → Bookmark → Right Click → Delete





This option copy's a link for the Bookmarked report to your Clipboard.

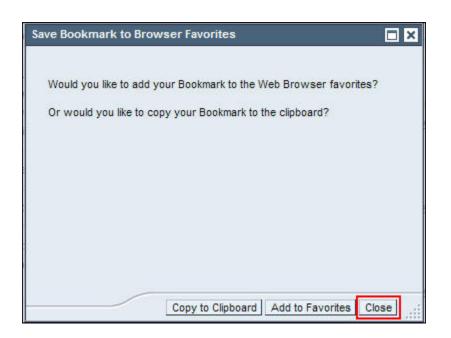
- 1. Select "Allow access":
- 2. Select "Copy to Clipboard":
- "Do you want to allow...popup is displayed again. Select "Allow access":
- The Bookmark link is now copied to your Clipboard and ready to paste into a document or email.



Bookmark Link:

https://myhrms.wa.gov/irj/servlet/prt/portal/prtroot/pcd!3aportal_content!2fcom.sap.pct!2fplatform_add_ons!2fcom.sap.ip.bi!2fiViews!2fcom.sap.ip.bi.bex?BOOKMARK=DEGHVUVVBPOL9SDB8IBB8QTCI

Once you have copied your Bookmark link to your Clipboard, select "Close" to exit the "Save Bookmark to Browser Favorites" popup.



Sorting

BW/BI Grievance reports were designed to provide the user with flexible reporting options. BW/BI Grievance Reports allow the user to Sort data using the Context Menu.

The example below uses the Grievance Details Report to show how to sort the Orig Agency Code by Key rather than Text.

To Sort the report results by Orig Agency Code:

- 1. In the report results, click on any item in the Orig Agency Code results to open the Context Menu.
- 2. Select Sort Orig Agency Code → Ascending by Key (Internal).

Results are sorted by the Orig Agency Code Key in Ascending order



Contract YR1 ♀	Master Agreement1 \$	Orig A	gency Code 🕏	Orig P	Orig Bl	
07-09	Coalition	2350	Dept of Labor & Industries	2350	Dept of Labor & Industries	00MC
		3000	Dept of Social & Health Serv.	3000	DSHS Headquarters	00JE
				3007	Eastern State Hospital	00JK
				3008	Western State Hospital	00JK
		4770	Department of Fish & Wildlife	4770	Dept of Fish & Wildlife	00MN

Using the Goto Command

The Using the Goto Command section provides an overview of the Goto command functionality.

Topics covered in this section include:

Using the Goto Command



Using the Goto Command

BW/BI Grievance reports were designed to provide the user with flexible reporting options. BW/BI Grievance Reports do not contain sub reports that are accessible from the main report results. The Goto Command allows the user to access sub reports from the context menu.

The table below contains a list of BW/BI Grievance Reports that provide Goto sub reports.

Report Name	Goto Report				
N/A - Grievance reports DO NOT have sub-reports available.	N/A				